

Draba paucifructa Clokey & C. L. Hitchcock (1939)**CHARLESTON DRABA**

FAMILY: *Brassicaceae*, the mustard family.

STATUS: **Heritage Program SENSITIVE LIST, ranks: G1G2 S1S2**

USFWS/ESA: species of concern. **STATE OF NEVADA:** none. **BLM:** none. **USFS:** Humboldt-Toiyabe NF Sensitive Species. **NNPS:** watch list.

POPULATION CENSUS: 7 occurrences mapped; total estimated individuals unknown, total estimated area unknown.

TREND: unknown.

IMPACTS AND MAJOR THREATS: Spring and seep areas frequented by hikers and game.

INVENTORY EFFORT: Systematic surveys have been conducted and are largely complete. Most recent entered survey 1999, average year of last survey 1962. **Years since last entered survey** (percent of mapped records at various survey ages): **0-5 yrs:** 28.6%; **11-20 yrs:** 14.3%; **51+ yrs or unknown:** 57.1%.

LAND MANAGEMENT in decreasing predominance: Humboldt-Toiyabe National Forest, designated wilderness, private lands (?).

RANGE: Clark County, Nevada. Endemic to the Spring Mountains. Maximum **range dimension 5.3 km (3.3 mi)** excluding most disjunct record. **Type specimen** collected in Clark County.

ELEVATIONS RECORDED: 8700-11300 feet (2652-3444 meters).

HABITAT: Moist to wet, often sheltered soils on drainage banks, rock ledges, near seeps, in avalanche chutes, and near snowdrifts, mainly in the subalpine conifer zone. Dependent on wetland margin areas.

PHENOLOGY: flowering summer. Range of most frequent **survey months:** July-August.

LIFE-FORM AND HABIT: small perennial herb.

DESCRIPTION: A low perennial herb, 4-12 cm tall, with nearly all leaves in a basal rosette. Flowers (June-early July) are yellowish, fading to white.

PHOTOGRAPHS: Nachlinger and Sheldon (1999), Weixelman and Atwood (1990).

ILLUSTRATIONS: Mozingo and Williams (1980), Weixelman and Atwood (1990).

OTHER GENERAL REFERENCES (listed separately): Clokey (1951), Knight (1992), Rollins (1993).

SPECIFIC REFERENCES:

Hitchcock, C. L. 1939. Two interesting species of *Draba* from the Charleston Mountains of Nevada. *Madroño* 5: 127-129.

Nachlinger, J. and S. K. Sheldon. 1999. Conservation status of *Draba paucifructa* Clokey and Hitchcock in Hitchcock (*Brassicaceae*), Charleston draba, Clark County, Nevada, U. S. A. Reno: The Nature Conservancy, status report prepared for the U. S. Fish and Wildlife Service, Las Vegas.
